

is amongst the epiphytous Coniomycetes, and that it is indeed nearly allied to *Uredo urceolorum*, &c. It will be seen, on looking at Corda's figure, Ic. Fung. tab. 8. fig. 12, that the sporidia in that species are clothed with a cellular integument. *Testicularia* is a compound *Uredo*, the cellular integument of its globules being a pseudoperidium, and the contained granules sporidia. I have not been able to see the flocci as distinctly as they are represented by Klotzsch. There are traces of flocci in *U. urceolorum*.

AECIDIUM.

Æ. Euphorbiæ, Dec. Mauritius. Mr. Telfair.

XLIII.—Remarks on the Generic Distribution of the British Hydromyzidæ (DIPTERA). By A. H. HALIDAY, Esq.

[Continued from p. 224.]

Gen. 3. HYDRELLIA.

Caput oblatum. Oculi confertissime pilosi, quasi velutini. Mentum parum incrassatum. Antennæ articulo 2° exunguiculato. Alæ exunguiculatæ.

Every facet of the compound eyes appears to produce a short erect hair from its centre, which gives a velvety pile to the whole, and an indefinite outline when viewed by a magnifier, unless in the direction of a row of the lenses.

Subgenerum Synopsis.

Arista	{ dorso pectinata		
	{ facies	{ convexa	1. Hydrellia.
		impressa	2. Atissa.
	subtilissime pubescens		3. Glenanthe.

Subg. 1. HYDRELLIA, Desv.

Antennæ articulo 3° ovato aut orbiculato, compresso, deflexo; arista dorso pectinata. Facies convexa, superne attenuata, squamu-losa-micans, puncto lucido antennarum basin superante. Palpi sub-dilatati. Alæ apice rotundatæ. Nervus discoidali-recurrens ab alæ margine parum distans.

As the species of this group are subject to some variation in the colour of the face, antennæ and mouth, a more particular examination of the specific characters is required. This will not be difficult, as they generally occur in great profusion

in their favourite localities. The general colour of the body is rather uniform, ranging from a dull olive or cinereous shade to a shining black. The halteres are sulphureous, with the base black in the dark-coloured species, brown or tawny in the others.

Sp. 1. *cardamines*, H. nigro-aenescens, antennis subtus facie ore palpis coxis et tibiis anticis totis tibiis posterioribus apice tarsisque basi fulvis ; *m. f.* $\frac{3}{4}$ — $1\frac{1}{4}$ lin.

Var. β. Facie albo-micante.

Var. γ. Antennis et mento nigris.

Among aquatic plants, Hollywood ; local but not rare.

Sp. 2. *flaviceps*, H. obscure viridis antennarum articulo 3° tibiis tarsisque fulvis, tibiis posticis annulo fusco, ore palpisque flavis, facie flava albo-micante.

Notiphila flaviceps. Meig. Dipt. Eur. vi. 72.—*Discocerina id.*

Macq. S. à B. ii. 527.—*Hydrellia aurifacies*. Desv. Myod. 791.

In marshes about Hollywood ; June ; rare.

Sp. 3. *hydrocotyles*, H. obscure viridis tibiis anterioribus et posteriorum apice palpis tarsisque fulvis, facie albissima : *f.* 1 lin.

Hydrellia communis. Desv. Myod. 791 ?

Hollywood ; extremely rare.

Sp. 4. *porphyrops*, H. nigricans antennarum articulo 3° tibiis apice tarsis basi fulvis, facie ore palpis flavis, puncto frontali albo, oculis hyacinthinis ; *m. f.* $\frac{4}{5}$ lin.

This distinct and beautiful species has occurred but once at Hollywood among *Mentha sylvestris* in a ditch. The eyes are large and of an exquisite purple tint, and the face remarkably small. The eyes are dark green or brassy in most other species.

Sp. 5. *thoracica*, H. thorace cinereo obsolete lineato, facie alba, palpis nigris, tarsis posterioribus ferrugineis ; *m. f.* $1\frac{1}{3}$ lin.

On the sea-coast, Hollywood ; June ; rare.

A very distinct species, of robust form, and the only one which has any vestige of markings on the body. The middle and hind tibiae are evidently thicker than the fore pair. The discoidal recurrent nerve is very near the margin.

Sp. 6. *Ranunculi*, H. nigro-olivacea facie alba, tarsis posterioribus basi palpisque ferrugineis, nervo transverso subobliquo : *m. f.* $1\frac{1}{3}$ lin.

Abundant in meadows and marshes. This is probably the

variety of *H. griseola* with a white face, of which Fallen makes mention, but he is mistaken in considering it as a sexual distinction.

Sp. 7. *griseola*, H. viridi-cinerea, subtus schistacea, facie flavicante, puncto frontali albissimo, tarsis posterioribus basi palpisque ferrugineis, alis hyalinis nervo transverso perpendiculari.

Macq. S. à B. ii. 523. pl. 21. fig. 10.—*Notiphila id.* Fallen, Act. Holm. 1813. p. 250. Hydrom. 9. Meigen, Dipt. Eur. vi. 66.

The most abundant species in meadows. The wings and legs are particularly long. The palpi usually dusky at the base. The distinct white dot above the antennæ is rarely wanting.

Sp. 8. *chrysostoma*, H. nigro-olivacea facie flavicante palpis ferrugineis, nervo transverso subobliquo.

Notiphila id. Meig. vi. 67.—*Hydrellia viridescens.* Desv. Myod. 793?

Not rare in marshes.

Sp. 9. *tarsata*, H. nigro-olivacea facie palpisque flavis; femoribus anticis validis, tarsis iisdem subtus flavo-tomentosis, onychiis longiusculis rufescentibus; m. $1\frac{1}{4}$ lin.

Distinguished particularly by its onychii; those of the other species being short and white in both sexes.

Found but once at Hollywood.

Sp. 10. *albiceps*, H. nigro-aenescens facie alba, palpis ferrugineis, alis obscuris, halteribus basi nigris.

Variat labellis ferrugineis et antennarum articulo 3º subtus vel etiam toto fulvo.

Macq. S. à B. ii. 526.—*Notiphila id.* Meigen, Dipt. Eur. vi. 68.
Hydrina fuliginosa. Desv. Myod. 793?

Common in marshes.

Sp. 11. *erythrostoma*, H. nigro-aenescens antennarum articulo 3º facie palpisque fulvis, puncto frontali albissimo, alis obscuris, halteribus basi nigris.

Variat punto frontali flavicante; etiam antennarum articulo 3º fusco.

Macq. S. à B. ii. 526.—*Notiphila id.* Meig. Dipt. Eur. vi. 69.
Common on moist grassy slopes of mountains and in marshes.

Sp. 12. *Cochleariae*, H. nigro-aenescens facie flavicante, palpis nigris, alis obscuris, halteribus basi nigris; f. 1 lin.

Very like the last, but I am inclined to consider it a distinct species.

Hollywood; June; rare.

Sp. 13. *albilabris*, H. nigra nitida facie alba, antennarum articulo 3º fulvo, halteribus basi palpisque nigris.

Notiphila id. Meig. Dipt. Eur. vi. 71.—*Discocerina id.* Macq. S. à B. ii. 528.—*Hydrellia argyria.* Desv. Myod. 793.

The third joint of the antennæ is more orbiculate than in the rest, and the wings nearly lanceolate, with the radial nerve shorter.

In meadows; Hollywood; very rare.

Subg. 2. ATISSA, *Curt. Guide App.*

Antennæ articulo 3º sphæroideo subcompresso, arista dorso breviter pectinata. Facies brevis sub antennis utrinque impressa margine infero prominulo. Alæ lanceolatæ. Nervus discoidali-recurrens a margine remotus.

Sp. 14. *pygmæa*, H. A. cinerea facie albida, antennis tarsisque ferrugineis. $\frac{2}{3}$ lin.

Ephydra id. Ent. Mag. i. 174.

In a salt marsh, Hollywood.

Subg. 3. GLENANTHE.

Antennæ articulo 3º orbiculato compresso, arista brevi subtilissime pubescente. Facies sub antennis utrinque impressa, medio longitrusum convexa. Oculi inferne attenuati, subangulati. Nervus discoidali-recurrens ab alæ margine distans. Fem. Abdomen apice rima longitudinali tuberculum muricatum includente.

Sp. 15. *ripicola*, H. G. cinerea fronte thoraceque ferruginosis, antennis tibiis tarsisque ferrugineis, facie albida; m. f. 1 lin.

On the muddy sea-coast, Hollywood.

Gen. 4. EPHYDRA, *Fallen.*

Oculi glabri s. vase pubescentes. Antennæ articulo 2º exunguiculato. Proboscis magis incrassata. Femora subæqualia.

Subgenerum Synopsis.

Areolæ probrachialis et analis

parvæ completæ, 11. Canace.

incompletæ;—ungues

subrecti onychiis obsoletis, 10. Ephydra.

curvati onychiis hirsutis;—caput

parum depresso:—nervus transversus

prope marginem alæ, 4. Pelina.

a margine remotus;—facies

lateribus ciliata, 1. Hydrina.

vix nisi nuda;—nervus costalis

alæ apicem ambiens, 2. Hyadina.

in alæ apice desinens, 3. Axysta.

[Caput] depresso;—clypeus

- exertus, 5. Napæa.
- reconditus;—peristoma margine

 - nudum, 6. Ilythea.
 - villosum s. pectinatum:—arista

 - dorso pectinata, 7. Cœnia.
 - pubescens, 8. Scatella.
 - glabra, 9. Teichomyza.

Subg. 1. HYDRINA, Desv.

Facies proclivis subtriangularis convexa, lateribus subtiliter ciliata. Antennæ mediocres articulo 3° subdeflexo, oblongo, dorso subimpresso: arista pubescens aut dorso pectinata. Palpi parum dilatati. Abdomen 5-annulatum convexum, apice glabrum. Nervus discoidalis-recurrens ab alæ margine distans.

* *Arista dorso longe villosa s. pectinata.*

The minute species belonging to this section are remarkable for the distinct variegation of their colours. The only European species described is the following:

Sp. 1. *picta*, E. Hydr. thorace fusco utrinque linea alba, scutello aterrimo, antennis subtus pedibusque testaceis.

Meig. Dipt. Eur. vi. 125.—*Notiphila id.* Fallen, Act. Holm. 1813. p. 254. Hydrom. ii.

Variat femoribus nigris, *aut* pedibus nigris tarsis basi rufescens.

Common on grass in shady places.

** *Arista pubescens.*

Sp. 2. *punctato-nervosa*, E. Hydr. thorace cinereo, antennis pedibusque flavis, alis seriatim fusco-punctatis, nervis transversis fuscis.

Meig. Dipt. Eur. vi. 123.—*Notiphila id.* Fallen, Act. Holm. 1813. p. 254. Hydrom. 12.

In sandy places; Portmarnock; Hollywood.

Sp. 3. *flavipes*, E. Hydr. thorace cinereo, facie antennis pedibus flavis; nervis transversis fuscis.

Meig. Dipt. Eur. vi. 123. Fallen, Hydrom. 12.

Not rare in meadows.

Sp. 4. *stictica*, E. Hydr. thorace cinereo fusco-vittato, facie antennis pedibus flavis, alarum nervis transversis et puncto fuscis.

Meig. Dipt. Eur. vi. 121. Macq. S. à B. ii. 539.

Common in meadows.

Sp. 5. *interstincta*, E. Hydr. thorace fusco-cinereo, tibiis tarsisque ferrugineis, alarum nervis transversis et punctis 6 fuscis.

Meig. Dipt. Eur. vi. 122. Macq. S. à B. ii. 539.—*Notiphila id.*
 Fallen, Act. Holm. 1813. p. 254. Hydrom. 12.—*Hydrina maculipennis.* Desv. Myod. 795.

Common on grass.

Sp. 6. *interrupta*, E. Hydr. thorace cinereo fusco-vittato, facie antennis tarsisque flavis, alis fuscis disco hyalinis nervis transversis fuscis.

Ent. Mag. i. 176.

Sandy shore of Killiney bay, county Dublin; Hollywood; rare.

Sp. 7. *posticata*, E. Hydr. cinerea abdominis apice nigro, facie antennis tarsisque flavis, alis hyalinis.

Meig. Dipt. Eur. vi. 124. Macq. S. à B. ii. 539.

Not uncommon.

Subg. 2. HYADINA, *Curtis, Guide, App.*

Facies perpendicularis superne parum angustata vix nisi nuda. Arista pubescens. Abdomen 5-annulatum segmento 5º magno glaberrimo. Nervus costalis alae apicem ambiens. Nervus discoidali-recurrens ab alae margine distans. Nervi brachiales ibidem sinu approximati.

Sp. 8. *guttata*, E. Hyad. nigra subnitida scutelli lateribus aterrimis, antennis subtus pedibusque testaceis, alis albo-biguttatis.

Meig. Dipt. Eur. vi. 125.—*Notiphila id.* Fallen, Act. Holm. 1813. 253. Hydrom. 11.—*Ephydra nitida.* Macq. S. à B. ii. 539. *Hydrina vernalis.* Desv. Myod. 795.

Varies, with the legs dusky, also with the face silvery-white or straw colour. The clear dot above and below the transverse nerve is not very evident unless when the wings overlap.

Common in swampy spots.

Sp. 9. *scutellata*, E. Hyad. nigra subnitida scutello aterrimo, antennis subtus pedibusque testaceis, alis albo-biguttatis.—vix 1 lin.

Hollywood; very rare.

Subg. 3. AXYSTA.

Facies perpendicularis medio subconvexa, superne parum angustata, vix nisi nuda. Arista pubescens. Abdomen quasi tri-annulatum, i. e. segmentis 1º et 5º minimis, basi marginatum. Nervus costalis in alae apice evanescens: nervus discoidali-recurrens ab alae margine distans: nervi brachiales ibidem sinu approximati.

Sp. 10. *viridula*, E. A. nigra nitida abdomine punctatissimo cya-

nescente, facie albida vitta nigra.

Hydrina viridula. Desv. Myod. 795?—*Ephydra cesta*. Ent. Mag. i. 177.—*Trimerina caeruleiventris*. Macq. S. à B. ii. 529. pl. 21. fig. 12?

On grass; Hollywood; rare.

Subg. 4. *PELINA*, *Curt. Guide, App.*

Facies latissima perpendicularis lateribus tenuissime ciliata; clypeus subexertus. Arista subtilissime pubescens. Abdomen depresso-sum. Nervus discoidali-recurrens prope marginem alæ.

Sp. 11. *aenea*, E. P. obscure ænea facie albicante, tarsis flavis, alis hyalinis.

Meig. Dipt. Eur. vi. 124.—*Notiphila id.* Fallen, Act. Holm. 1813. p. 253. Hydrom. 11.—*Ephydra glabricula*. Meig. Dipt. Eur. vi. 121. Macq. S. à B. ii. 538.

Common among aquatic plants.

Subg. 5. *NAPÆA*, *Desv.*

Caput depresso-sum: facies proclivis latissima vix nisi nuda; clypeus exertus. Mentum valde incrassatum. Arista basi pubescens. Corpus pedesque subglabri. Abdomen depresso-sum suborbiculatum. Nervus præbrachialis-recurrens fere in medio alæ.

* *Nervus radialis apice appendiculatus*.

Sp. 12. *coarctata*, E. N. fusco-ænea tarsis basi ferrugineis, alis fuscans nervis transversis obscuris, arista nisi basi nuda.

Fallen, Act. Holm. 1813, p. 247. Hydrom. 4. Meig. Dipt. Eur. vi. 116.—*Eph. rufitarsis*. Macq. S. à B. ii. 536. pl. 22. f. 2.—*Napæa stagnicola major*. Desv. Myod. 800.

Abundant on pools.

Sp. 13. *litoralis*, E. N. obscure ænea tarsis basi ferrugineis, alis fuscans, nervis transversis obscuris utrinque hyalino-guttatis, arista villosa.

Meig. Dipt. Eur. vi. 116. tab. 60. fig. 8. Macq. S. à B. ii. 536. Less common than the preceding.

E. 4-punctata, M., also belongs to this group.

** *Nervus radialis simplex*.

Sp. 14. *Aquila*, E. N. fusco-ænea alis fuscans, nervis transversis obscuris, tibiis basi apiceque albis, tarsis ferrugineis.

Fallen, Act. Holm. 1813, 247. Hydrom. 4. Meig. Dipt. Eur. vi. 117. Macq. S. à B. ii. 537.

Not rare on pools at Hollywood.

Sp. 15. *fossarum*, E. N. fusco-ænea tarsis basi ferrugineis, alis fuscans, nervis transversis obscuris.

Ent. Mag. i. 175.—*Napaea stagnicola minor*. Desv. Myod. 800? Abundant on pools.

Sp. 16. *hecate*, E. N. fusco-ænea tarsis basi ferrugineis, alis fuscanis, nervis transversis obscuris utrinque hyalino-guttatis.

Ent. Mag. i. 175.—*Eph. fuscipennis*, Macq. S. à B. ii. 540. Hollywood: very rare.

Sp. 17. *pusilla*, E. N. nigro-ænea facie albicante, pedibus nigris, alis fuscanis nervis transversis obscuris.

Meig. Dipt. Eur. vi. 126.—*Eph. infecta*. Ent. Mag. i. 175. Hollywood, &c., rare.

Subg. 6. ILYTHEA, *Curt. Guide, App.*

Caput depresso, facie convexa inter antennas elevata, nisi lateribus nuda; clypeo recondito. Mentum incrassatum. Labella crassa, retro-producta obtusa. Arista dorso pectinata.

Sp. 18. *Spilota*, E. I. nigra facie ferruginosa, tarsis flavis, alis nigro-punctatis.

Curtis, Brit. Ent. 413.

Not rare about pools and ditches.

Subg. 7. CÆNIA, *Desv.*

Caput depresso facie protuberante et margine peristomatis villosis aut setosis; clypeo recondito. Arista dorso pectinata. Mentum valde incrassatum.

* *Antennæ articulo 3º obtuso.*

Sp. 19. *albula*, E. Cœn. thorace obscure æneo, abdomine glauco incisuris obscuris, facie cinerascente, halteribus albidis.

Meig. Dipt. Eur. vi. 115.

Loch Fad, Isle of Bute; August.

Sp. 20. *palustris*, E. Cœn. nigro-ænea facie setosa, capite pedibusque nigris, halteribus fuscanis.

Fallen, Hydrom. 4. Meig. Dipt. Eur. vi. 115.—*Cænia, id.* Macq. S. à B. ii. 530. pl. 21. fig. 14.—*Cænia caricicola*, Desv. Myod. 800.

Common in marshes. Erroneously cited as *Eph. curvicauda* in my list of *Diptera* occurring about Hollywood, 'Ent. Mag.' i. 150.

Ephydria obscura, Meig., which has been found in England by Mr. F. Walker, belongs to the same section.

** *Antennæ articulo 3º subconico.*

Sp. 21. *defecta*, E. Cœn. nigro-ænea scutello cyanescente, antennis subtus tarsisque luteis, alis obscuris hyalino-guttatis.

Ent. Mag. i. 174.

Common in swampy spots.

Subg. 8. SCATELLA, Desv.

Caput depresso facie buccata et margine peristomatis villosis aut setosis; clypeo recondito. Arista arcuata pubescens. Antennæ articulo 3° obtuso. Ungues curvati divaricati. Onychii manifesti.

Sp. 22. *sibilans*, E. S. ferruginosa abdomine ænescente, facie flava setosa, alis obscuris.

Ent. Mag. i. 175.

Very common on the sea-coast, Hollywood.

Sp. 23. *leucostoma*, E. S. olivacea facie villosa albicante, alis obscuris nervo transverso a margine remoto.

Meig. Dipt. Eur. 121.

Not uncommon on marine rejectamenta.

Sp. 24. *sorbillans*, E. S. olivacea facie pubescente alba, alis cinerascentibus indistincte hyalino 5-guttatis, m. f. $1\frac{1}{3}$ lin.

Not rare on the sea-coast.

Sp. 25. *aestuans*, E. S. cinerea fronte thoracisque dorso ferruginosis, facie flava, tarsis ferrugineis, alis ferruginosis guttis 5 albis anteriore majore quadrata.

Ent. Mag. i. 176.

Common on fuci.

Sp. 26. *buccata*; E. S. nigra fronte thoraceque fuscis, facie flavicante, alis fuliginosis hyalino 5-guttatis.

Scatella buccata, Desv. Myod. 801.—*Ephydra stagnalis*? Fallen.

Act. Holm. 1813, p. 248. Hydrom. 5? Meig. Dipt. Eur. vi. 118? Macq. S. à B. ii. 537?

The most abundant species. Fallen has probably confounded with his *E. stagnalis* all the species with hyaline dots on the dark ground of the wings; and though Meigen has very fully distinguished many species of this character, I can scarcely identify any of mine exactly with his descriptions.

Sp. 27. *lotosa*, E. S. fusco-cinerea fronte thoraceque ferruginosis, facie flavicante, tarsis ferrugineis, alis infumatis hyalino 5-guttatis.

Ent. Mag. i. 176.

Found along with the last and almost equally abundant.

Sp. 28. *despecta* (Curt. App.), E. S. cinerea thorace fusco lineolis albidis, facie albida, alis cinerascentibus obsolete hyalino-guttatis, m. f. femoribus mediis subtus basi pectinatis, m. 1 lin.

On the sea-coast and in sandy places: not common.

Sp. 29. *noctula*, E. S. nigricans thorace fusco lineolis albidis, facie flavicante, tarsis ferrugineis, alis fuscans hyalino guttatis.

Ann. Nat. Hist. Vol. 3. No. 19. Aug. 1839.

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Meig. Dipt. Eur. vi. 119. Macq. S. à B. ii. 537.

Common in moist places.

Sp. 30. *comta*, E. S. nigra thorace fusco, facie albida, alis fusco canis hyalino guttatis.

Ent. Mag. i. 176.—*Scatella cinerea*. Desv. Myod. 801?

Generally one half less than the last species, of which it may be a variety.

Sp. 31. *quadrata*, E. S. nigricans thorace fusco lineolis albidis, tarsis ferrugineis, alis fusco nubeculosis margine antico nigro-tessellato.

Fallen, Hydrom. 5. Meig. Dipt. Eur. vi. 119. Macq. S. à B. ii. 538.—*Notiphila id.* Fallen, Act. Holm. 1813, 255.—*Eph. graminum*. Ent. Mag. i. 176.

Common. Varies with the face yellowish or whitish.

To the same group belong *E. paludum*, *E. lacustris*, and *E. 4-guttata*, Meigen.

Subg. 9. TEICHOMYZA, Macq.

Caput depresso, facie longe porrecta fornicata setosa, sub antennis impressa; clypeo recondito. Peristomatis margo pectinatus. Antennæ arista elongata glabra tenui. Ungues validi curvati, onychiis conspicuis hirtis. Abdomen feminæ apice subcompressum rima verticali.

Sp. 32. *fusca*, E. T. fusco-olivacea thorace lineolis 2 anticis cinereis, alis fuliginosis, m. f. Femoribus mediis subtus pectinatis, metatarso antico incrassato, m.

Teichomyza fusca. Macq. S. à B. ii. 535.

On the walls of damp outhouses, in winter; where the larvæ (as observed by Macquart) are fed among the decomposed mortar.

Subg. 10. EPHYDRA.

Caput depresso, facie porrecta fornicata villosa; peristoma margine pectinatum. Mentum canaliculatum, labella in quiete retrocuspidata excipiens. Antennæ articulo 3º conico; arista basi villosa. Ungues subrecti. Onychii obsoleti.

The singular larvæ of this group are figured by Bouché. The posterior spiracles are placed each at the extremity of a slender conical shaft, springing from a common stem, and with it longer than the rest of the body.

Sp. 33. *riparia*, E. obscure ænea alis fuscans, facie alba aut flavicante, arista villosa.

Var. α. tibiis tarsisque basi testaceis.

Var. β. thoraceque ferruginoso.

Var. γ. pedibus nigris.

Fallen, Act. Holm. 1813, p. 255. Hydrom. 5. Meig. Dipt. Eur. vi. 117. Macq. S. à B. ii. 537.—*Ephydra salinarum*. Bouché, Naturg. Ins. i. 99. tab. 6. fig. 13—14, larva and pupa.

Sp. 34. *micans*, E. obscure viridis pedibus nigris, alis fuscans, arista nonnisi basi pubescente, facie alba aut flavicante.

Ent. Mag. i. 175.

This may be a mere variety of the last species; as such Fallen has considered it.

Subg. 11. CANACE, *Curt. Guide, App.*

Caput depresso. Facies transversa, perpendicularis, subimpressa, lateribus ciliata; clypeus exertus; peristoma magnum. Oculi elliptici transversi. Arista pubescens. Abdomen conicum, 7-annulatum, segmento 2º maximo. Areolæ præbrachialis et analis parvæ compleæ.

Sp. 35. *nasica* (Curt. App.), E. Can. cinerea fronte thoraceque ferruginosis, facie albida, tarsis basi ferrugineis. $1\frac{1}{4}$ lin.

England; communicated by F. Walker.

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XLIV.—*Further Remarks on the Morphology of the Ascidia of Plants.* By M. CH. MORREN, Professor of Botany at Liège, Member of the Royal Academy of Brussels.

FROM the notice on the morphology of the ascidia which I recently presented to the Academy* it may be seen that I consider the cuculliform pitcher of plants as a variation in form

* A translation of which appeared in No. XVIII. of this Journal.